Pendimethalin
40487-42-1 | DTXSID7024245

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 71.9 °C

Global applicability domain: Inside

Local applicability domain index: 3.92e-01

Confidence level: 5.18e-01

Nearest Neighbors from the Training Set

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Pendimethalin
Measured: 56.0
Predicted: 71.9

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Butralin
Measured: 60.0
Predicted: 67.8

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Benzimidazole, 2-methyl-5-nitro-
Measured: 224
Predicted: 159

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6-Nitrobenzimidazole
Measured: 208
Predicted: 183

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Dinoterb
Measured: 126
Predicted: 85.2